



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Document ID No. 4430

SOLID WASTE SECTION

September 5, 2008

David Lambert, Solid Waste Director
Iredell County Solid Waste Facility
354 Twin Oaks Road
Statesville, NC 28625

Subject: Acknowledgement Letter
Small Type I Composting Unit
Iredell County Landfill
Permit No. 49-03
Iredell County

Dear Ms. Rickard:

On July 18, 2008 the Division of Waste Management received your Request entitled;

- *Type I Small Composting Unit Request for Acknowledgement Letter (RAL)*. Prepared by and for Iredell County.
Dated July 14, 2008. Document ID No. 5750.

The Division has reviewed your RAL for a Small Type I Composting Unit, located within the facility boundaries of the Lincoln County Municipal Solid Waste Landfill Facility, and found it to be complete. The Division hereby issues this Acknowledgement Letter as formal approval to operate the Unit. The Letter has been incorporated by reference into the approved facility operating permit and is subject to review on the five year cycle of the parent facility. The County is responsible for the proper operation of the Compost Unit, in accordance with the applicable portions of North Carolina Administrative Code 15A NCAC 13B .1400. It is recommended that the County update its Operations Plan to include the Composting Unit, immediately.

If you should have any questions regarding this matter please contact me at (828) 296-4704.

Sincerely,

John E. Murray, P.E.
Regional Engineer

cc: Deb Aja – SWS/ARO
Charles Gerstell – SWS/MRO
Ed Mussler – SWS/CO

North Carolina Department of Environment and Natural Resources
Division of Waste Management
Solid Waste Section



COMPOSTING NOTIFICATION

Type I Small Composting Unit Request for Acknowledgement Letter (RAL)
(Effective April 1, 2008)

Pursuant to 15A NCAC 13B .1402(g)(3), the owner or operator of any Type 1 Small composting unit which is located within the facility boundary of a permitted solid waste facility and which processes and stores less than 6,000 cubic yards of material quarterly shall submit this form. The approved RAL will be incorporated by reference into the approved facility operating permit and shall be subject to review on the five-year cycle of the parent facility.

1. Site Name: Iredell County Solid Waste Facility Permit Number: 49-03
2. Facility location (main entrance): 354 Twin Oaks Road Statesville, NC
- City: Statesville County: Iredell Zip: 28625

Enclose a site drawing which includes the location of the proposed composting unit in relationship to other operations within the permitted facility boundary and occupies an area of less than 2 acres. An amendment or editing of an approved drawing of the permitted facility site can be used and the location of the proposed activity accurately located on the drawing.

3. Name of site operator: Iredell County Solid Waste Department
4. Mailing address of site operator: 354 Twin Oaks Road
- City: Statesville State: NC Zip: 28625
5. Telephone number of site operator: (704) 878-5430
6. Name of property owner (if different): Iredell County
7. Mailing address of owner: PO Box 788
- City: Statesville State: NC Zip: 28687
8. Telephone number of owner: (704) 878-3000
9. Type of waste received [i.e., leaves, grass clippings, land clearing debris (wood, stumps, etc.) and source (land clearing activity or landscaping and yard maintenance)]: Leaves, brush, pallets and grass clippings,
- Received from homeowners, municipalities, commercial industry and contracted yard maintenance personnel.
10. Amount of waste received quarterly: Brush, grass clippings and leaves 1498.61 tons Pallets 138.22 tons
11. Amount of waste removed quarterly: Same as above

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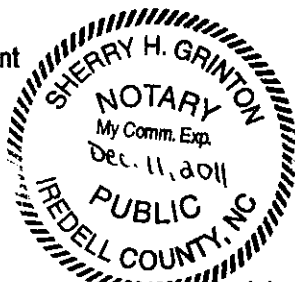
IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS

- 12*. Description of composting process to be used: pallets, brush and bulk leaves from city are stockpiled separately. Brush is ground by contract and becomes the property of the contractor to be distributed by them. Pallets are ground by contract and may be left on site at the request of the landfill to be used for roads, turnarounds and erosion control during wet weather. Efforts will be made to segregate grass clippings from brush. Grass clippings will be stockpiled with leaves. Bulk amounts of leaves are stockpiled and allowed to compost. They are turned periodically by mechanical means to hasten decomposition. They will be allowed to heat to the specified target temperature of 131 degrees Fahrenheit. The majority of leaves are used on site to enhance cover soils in establishment of vegetation. Small amounts are given away to the public during one day events twice yearly.
- 13*. Intended distribution of finished product: The contractor who handles the grinding service assumes ownership of the processed materials. The contractor used by Iredell County is a large landscape firm and they use most of the materials on their projects. As stated before processed pallets may remain on site as well as the majority of leaves.

14. Certification:

To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and complete. Furthermore, I understand the operational and setback requirements of Small Type 1 Compost (yard waste) facilities as outlined in .1402 (f) (1)&(6), .1402 (g), .1404(a)(1)-(9), and .1406 (10) of the Solid Waste Compost Rules.

Name of Authorized Agent
DAVID LAMBERT
(SEAL)



Signature David Lambert Date 7-14-08
NOTARY PUBLIC Sherry H. Grinton
My commission expires: December 10, 2011

- *12. The description of the compost process must minimally include formation of windrows and annual turning of leaves. If additional processing is done, explain briefly; i.e., usage of tub grinder, monthly aeration, etc.
- *13. Explain briefly how the compost or mulch from your site is to be used.

INSTRUCTIONS

- Purpose: Request for Acknowledgement Letter (RAL) for Type I Small composting units located within the permitted facility boundary of a solid waste facility is required by 15A NCAC 13B .1402 (g) (3). A permit is required for facilities storing and processing more than 6,000 cubic yards of material quarterly. Contact the Solid Waste Section at the address below for more information.
- Distribution: Mail completed original to the following address:
- Division of Waste Management
Solid Waste Section
Permitting Branch
1646 Mail Service Center
Raleigh, North Carolina 27699-1646
Phone: (919) 508-8400 Fax: (919) 733-4810
- Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.
- Acknowledge: No composting activities shall commence on the proposed site until the Owner/Operator has received an initial Acknowledgement Letter from the Division of Waste Management, Solid Waste Section, Permitting Branch.